## Index of Claims Example 107

Application/Control No.	Applicant(s)/Patent Under Reexamination
10786742	BALES ET AL.
Examiner	Art Unit
Heffington, John M	2179

✓	Rejected	ı	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CLAIM           Final         Original           1         2           3         4           5         6           7         8           9         10           11         12           13         14           15         16           17         18           19         20           21         22	\frac{\sqrt{\chi}}{\sqrt{\chi}}	7 09/05/200	7 06/08/2008	12/07/2008	12/07/2008	\frac{\sqrt{\chi}}{\sqrt{\chi}}		
1 1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 11 12 13 13 14 15 16 17 18 19 20 21 22	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\frac{\sqrt{\chi}}{\sqrt{\chi}}	- - - - - - - -	\frac{\sqrt{\chi}}{\sqrt{\chi}}		
3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 20 21	\frac{\sqrt{\sqrt{\chi}}{\sqrt{\chi}} \frac{\sqrt{\chi}}{\sqrt{\chi}} \frac{\sqrt{\chi}}{\sqrt	\( \frac{1}{\sqrt{1}} \)	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\frac{\fir}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac				
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\( \frac{1}{\sqrt{1}} \)						
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\( \frac{1}{\sqrt{1}} \)	- V					
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\( \frac{1}{\sqrt{1}} \)	-					
6 7 8 9 10 11 12 13 14 15 16 17 18 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\frac{1}{\sqrt{1}}	- - - - - - - - - - - - - - - -	-	- · · · · · · · · · · · · · · · · · · ·	- - - - - - - - - -		
8 9 10 11 12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\sqrt{\chi}}{\sqrt{\chi}} \frac{\sqrt{\chi}}{\sqrt{\chi}} \frac{\sqrt{\chi}}{\sqrt	/ / / / / / / / / / / / / / / / / / /			- - - - - - - - -		-	
8 9 10 11 12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}		-					
10 11 12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	- · · · · · · · · · · · · · · · · · · ·	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - -	- - - - - - - - - - - -	- - - - - - - - - - - - - - - -	
11 12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	- - - - - - -	\frac{1}{\sqrt{1}}	-	-	- - - - - - - - - - - - - -	-	
12 13 14 15 16 17 18 19 20 21	\frac{\sqrt{\chi}}{\sqrt{\chi}}	- · · · · · · · · · · · · · · · · · · ·	\(  \)	\( \frac{1}{4} \)	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	√ √ √		
13 14 15 16 17 18 19 20 21	\frac{}{}	- · · · · · · · · · · · · · · · · · · ·	\frac{1}{\sqrt{1}}	✓ ✓ ✓	<i>✓ ✓ ✓</i>	✓ ✓ ✓	✓ ✓ ✓	
14 15 16 17 18 19 20 21	\frac{}{}	\rightarrow	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	√ √ √	✓ ✓ ✓	
15 16 17 18 19 20 21	√ √ √	✓ ✓ ✓	✓ ✓ ✓	✓ ✓	✓ ✓	√ √	✓ ✓	
16 17 18 19 20 21	√ √ √	✓ ✓	✓ ✓	✓	<b>√</b>	✓	✓	
17 18 19 20 21 21	√ √	<b>✓</b>	✓					
18 19 20 21 21	✓			✓			t , t	
19 20 21 22		✓			· ·	✓	<b>✓</b>	
20 21 22			✓	✓	<b>√</b>	-	-	
21 22	✓	✓	✓	<b>√</b>	<b>√</b>	-	-	
22	<b>√</b>	✓	<b>√</b>	✓	✓	-	-	
	<b>√</b>	✓	<b>√</b>	✓	✓	-	-	
	<b>√</b>	✓	<b>√</b>	✓	✓	-	-	
23	<b>√</b>	-	<b>√</b>	✓	✓	-	-	
24	<b>✓</b>	✓	-	-	-	-	-	
25	✓	✓	✓	✓	<b>√</b>	-	-	
26	✓	✓	-	-	-	-	-	
27	<b>√</b>	✓	<b>√</b>	-	-	=	-	
28	<b>√</b>	✓	<b>√</b>	<b>√</b>	✓	-	-	
29	<b>√</b>	✓	<b>√</b>	✓	✓	-	-	
30	<b>√</b>	✓	-	-	-	-	-	
31	✓	✓	-	-	-	-	-	
32	<b>√</b>	✓	-	-	-	-	-	
33	<b>√</b>	✓	<b>√</b>	<b>✓</b>	<b>√</b>	-	-	
34		✓	<b>√</b>	<b>✓</b>	<b>√</b>	✓	✓	1

## Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
10786742	BALES ET AL.
Examiner	Art Unit
Heffington, John M	2179

✓	Rejected	•	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected
I	Interference

Α	Appeal
0	Objected

CL	ΔIM					DATE			
-inal	Original	03/30/2007	09/05/2007	06/08/2008	12/07/2008	12/07/2008	12/21/2009	07/27/2010	 Т
	37	✓	✓	<b>√</b>	<b>√</b>	✓	✓	✓	+
	38	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	 +
	39	<b>√</b>	-	<b>√</b>	<b>√</b>	<b>√</b>	✓	-	+
	40	<b>√</b>	<b>√</b>	-	-	-	-	-	 +
	41	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-	+
	42	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	 +
	43	<b>√</b>	<b>√</b>	-	-	-	-	-	+
	44	<b>√</b>	✓	<b>√</b>	_	-	-	-	+
	45	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	 †
	46	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	†
	47	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	 †
	48	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	 †
	49	✓	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	
	50	<b>√</b>	✓	<b>√</b>	✓	✓	✓	<b>√</b>	
	51	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	✓	✓	$\top$
	52	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	✓	✓	
	53	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	1
	54	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	
	55	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	
	56	✓	✓	<b>√</b>	✓	✓	✓	-	
	57	✓	✓	-	-	-	-	-	
	58	✓	✓	<b>√</b>	✓	✓	✓	-	
	59	✓	-	<b>√</b>	✓	✓	✓	✓	
	60	✓	✓	<b>√</b>	✓	✓	-	-	
	61	✓	✓	-	-	-	-	-	
	62	✓	✓	✓	✓	✓	✓	✓	
	63	✓	✓	✓	✓	✓	✓	✓	
	64	✓	✓	<b>√</b>	✓	✓	✓	✓	
	65	✓	✓	<b>√</b>	✓	✓	✓	✓	
	66	<b>√</b>	✓	✓	✓	✓	✓	<b>√</b>	1
	67	<b>√</b>	✓	✓	✓	✓	✓	✓	1
	68	<b>√</b>	✓	-	-	-	-	-	
	69					✓	✓	✓	1
	70					✓	✓	✓	1

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10786742	BALES ET AL.
	Examiner	Art Unit
	Heffington, John M	2179

= 4	Allowed		÷	Rest	ricted		_	Interf	Interference		erence		erence		0	Obje	cted	
☐ Claims	☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47								R.1.47									
CLA	AIM	DATE																
Final	Original	03/30/20	007 0	9/05/2007	06/08/2008	12/07/	2008	12/07/2008	12/21/2009	07/27	/2010							

| N |

Non-Elected

**Appeal** 

Cancelled

Rejected

73 74

U.S. Patent and Trademark Office Part of Paper No.: 20100726